

FY 1997 BUDGET ESTIMATES

ARMY NATIONAL GUARD



MILITARY CONSTRUCTION PROGRAM

FY 1997

JUSTIFICATION DATA SUBMISSION TO CONGRESS

MARCH 1996

DEPARTMENT OF THE ARMY

19960411 034

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MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

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SUMMARY PROJECT LIST
 MAJOR MILITARY CONSTRUCTION ARMY NATIONAL GUARD
 FISCAL YEAR 1997
 (DOLLARS IN THOUSANDS)

<u>STATE</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH AMOUNT</u>	<u>APPROP AMOUNT</u>	DD FORMS 1391 <u>PAGE</u>
<u>INSIDE THE UNITED STATES</u>				
NEBRASKA	HASTINGS TRAINING SITE (HASTINGS) MODIFIED RECORD FIRE (MRF) RANGE (RETS) / MULTIPURPOSE MACHINE GUN (MPMG)	1,250	0	3
	STATE TOTAL	1,250	0	
NORTH DAKOTA	BISMARCK ARMY AVIATION SUPPORT FACILITY/ARMORY COMPLEX EXPANSION	3,650	0	7
	STATE TOTAL	3,650	0	
	TOTAL MAJOR CONSTRUCTION	4,900	0	
SUPPORT:				
	PLANNING AND DESIGN	3,900	2,100	10
	MINOR CONSTRUCTION	5,500	5,500	11
	SUBTOTAL SUPPORT	9,400	7,600	
	GRAND TOTAL AUTHORIZATION/APPROPRIATIONS	14,300	7,600	

NEW MISSION / CURRENT MISSION
FISCAL YEAR 1997

<u>LOCATION</u>	<u>PROJECT</u>	<u>COST</u> <u>(\$000)</u>	<u>NEW/</u> <u>CURRENT</u>
Hastings Tng Site	Modified Record Fire (MRF) Range/ Multipurpose MG (MPMG)	1,250	C
Bismarck, ND	Army Aviation Support Facility/Armory Complex Expansion	3,650	N
Recapitulation:			
Total New Mission			3,650
Total Current Mission			1,250
Total Planning & Design			3,900
Total Minor Construction			<u>5,500</u>
Grand Total			14,300

DEPARTMENT OF THE ARMY

JUSTIFICATION OF ESTIMATES FOR 1997

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army National Guard, as authorized by Chapter 1803 of Title 10, United States Code, as amended, and the Reserve Forces Facilities Act (\$137,110,000) \$7,600,000 to remain available until (30 September 2000) 30 September 2001.

Mil. Con., Army National Guard
Program and Financing (in Thousands of dollars)

00 MAR 96

Identification code	21-2085-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)				Obligations	
		1995 actual	1996 est.	1997 est.	1995 actual	1996 est.	1997 est.
Program by activities:							
Direct program:							
00.0101	Major construction	176,995	124,402		256,234	170,876	132,135
00.0201	Minor construction	5,167	5,300	5,500	7,741	4,008	4,103
00.0301	Planning	5,900	7,408	2,100	19,250	7,389	3,458
Total		188,062	137,110	7,600	283,225	182,273	139,696
Financing:							
17.0001	Recovery of prior year obligations				-6,763		
21.4002	Unobligated balance available, start of year:						
21.4003	For completion of prior year budget plans				-366,095	-276,878	-231,715
21.4009	Available to finance new budget plans	-562			-562		
	Reprogramming from/to prior year budget plan	-817					
24.4002	Unobligated balance available, end of year:						
25.0001	For completion of prior year budget plans	2,317			276,878	231,715	99,619
	Unobligated balance expiring				2,317		
39.0001	Budget authority	189,000	137,110	7,600	189,000	137,110	7,600
Budget authority:							
40.0001	Appropriation	187,500	137,110	7,600	187,500	137,110	7,600
42.0001	Transferred from other accounts	1,500			1,500		
43.0001	Appropriation (adjusted)	189,000	137,110	7,600	189,000	137,110	7,600
Relation of obligations to outlays:							
71.0001	Obligations incurred				283,225	182,273	139,696
72.4001	Obligated balance, start of year				274,798	306,109	229,364
74.4001	Obligated balance, end of year				-306,109	-229,364	-151,941
77.0001	Adjustments in expired accounts (net)				3,070		
78.0001	Adjustments in unexpired accounts				-6,763		
90.0001	Outlays (net)				248,221	259,018	217,119

Mil. Con., Army National Guard
Object Classification (in Thousands of dollars)

00 MAR 96

Identification code	21-2085-0-1-051	1995 actual	1996 est.	1997 est.
Direct obligations:				
125.201	Other services with the private sector	4,251	4,451	1,376
126.001	Supplies and materials		51	15
131.001	Equipment		103	32
132.001	Land and structures	278,974	177,668	138,273
199.001	Total Direct obligations	283,225	182,273	139,696
999.901	Total obligations	283,225	182,273	139,696

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT: The military construction projects proposed in the program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution programs at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION: Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy savings devices. Projects are designed for minimum energy consumption.

FLOOD PLAIN MANAGEMENT AND WETLANDS PROTECTION: Proposed land acquisition, disposition, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flooding losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order No. 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL: In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES: Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places except as noted on the DD Form 1391.

USE OF EXCESS SCHOOLS AND OTHER BUILDINGS: Considerations were made to utilize available commercial or academic buildings but none were found suitable.

ENVIRONMENTAL PROTECTION: In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

NON-MILCON CONSTRUCTION: \$44.5 Million in the FY 97 ARNG Real Property Operations and Maintenance program will maintain 30,800,000 SF in 5,000 logistical support buildings. Furthermore, it supports 283 training sites, 10,700 buildings totaling 26,900,000 SF in the 54 States, Territories and Commonwealths used by the ARNG, and other DOD component forces. The funding is dedicated to Annual Recurring Requirements of \$39.4 Million and routine or emergency maintenance and repair projects of approximately \$5.1 Million. No funding is dedicated to the containment and reduction of Backlog of Maintenance and Repair (BMAR). BMAR will grow from \$247.1 Million in FY 96 to a projected \$368.5 Million in FY 97.

LONG-TERM FACILITIES CONTRACTS: The National Guard does not have any long-term facilities contracts.

CONSTRUCTION CRITERIA: Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

AREA COST FACTOR: Area Cost Factor (ACF) indexes displayed for each appropriate area were developed from State and historical construction cost records and may not directly correlate with specific cost factors developed by the U.S. Army Corps of Engineer for Service-wide use.

ECONOMIC ANALYSIS: Economics are an inherent aspect of project development and design of military construction projects. Therefore, projects included in this program represent the most economical use of resources.

RESERVE MANPOWER POTENTIAL: The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Directive 1225.7. It has been determined, in coordination with the other Military Departments having Reserve units in the area, that the number of Reserve Components presently located in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

CONGRESSIONAL REPORTS: The following is a brief synopsis of projects contained in Congressional reports:

House of Representatives Conference Report 104-247, dated 14 September 1995 and Senate Report 104-116, dated 19 July 1995 directed that projects at Barbers Point, Hawaii and Billings, Montana be designed within the amounts provided for planning and design. Design for the Barbers Point, Hawaii project is being reviewed and design release is imminent. The Billings, Montana project has been placed under design utilizing prior year planning and design funds. Senate Report 104-116 also states that the Committee expects the Defense Department to request funding for a UH-60 hangar project at Hilo, Hawaii in its FY 97 budget request. This project was not in compliance with DoD Directive, which states that projects must be 65% designed in order to be included in a budget request; therefore, it was not eligible for inclusion in the FY 97 Army National Guard Military Construction budget.

The National Defense Authorization Act for Fiscal Year 1996 (C.R. 104-450, dated 10 February 1996) directs that, within authorized amounts for planning and design, the Guard and Reserve Forces conduct planning and design activities for the following projects:

CONGRESSIONAL REPORTS (cont'd):

Army National Guard:

Lincoln, Nebraska, Medical Training Facility.....\$200,000
Fort Dix, New Jersey, Technical Training Facility..\$750,000
Billings, Montana, Armed Forces Reserve Center...\$1,200,000
Lincoln, NE and Fort Dix, NJ projects are 0% designed. The scope of work of these projects is being evaluated for scope determination and total requirements. The Billings, Montana project has been placed under design utilizing prior year planning and design funds.

Correction in authorized uses of funds for Army National Guard projects in Mississippi (sec. 2603). The Senate recedes to the House with an amendment that directs the Secretary of the Army to submit a report to congressional defense committees that would describe the intended use of funds and to wait 21 days before any of the funds could be obligated. The National Guard Bureau intends to provide this report by 3rd Quarter FY 96.
National Defense Authorization Act for FY 1996 (Senate Report 104-112, Other Items of Interest). Committee recommends within authorized amounts for Planning and Design, conduct planning and design activities for the following:

ARNG:

Fort Harrison MT, Training Site Support Facility..785,000
Lincoln NE, Medical Facility.....200,000
The Fort Harrison MT project is currently being designed utilizing prior year planning and design funds. The Lincoln, NE project is 0% designed. The scope of work of is being evaluated for scope determination and total requirements.

National Defense Authorization Act for FY 1996 (H.R. 104-131, dtd 1 June 1995). Section 2602 - Correction in Authorized Uses of Funds for Army National Guard Projects in Mississippi. This section clarifies amounts authorized to be appropriated in section 2601(1)(A) of the FY 1994 Military Construction Authorization Act regarding armories at various location in Mississippi. NGB intends to comply with this report language.

FY 97 CONGRESSIONALLY DIRECTED PROJECT:

Hawaii, Hilo UH-60 Hangar -fund 98-01, 10% designed.

1. COMPONENT ARNG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 1AR 1996												
3. INSTALLATION AND LOCATION HASTINGS TRAINING SITE, (HASTINGS), NE														
11. PERSONNEL STRENGTH AS OF 1 JUL 95														
	<table border="0" style="width: 100%;"> <tr> <th style="text-align: left;"><u>TOTAL</u></th> <th style="text-align: center;"><u>PERMANENT</u></th> <th style="text-align: center;"><u>CIVILIAN</u></th> <th style="text-align: left;"><u>TOTAL</u></th> <th style="text-align: center;"><u>GUARD/RESERVE</u></th> <th style="text-align: left;"><u>ENLISTED</u></th> </tr> <tr> <th></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> <th></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> </tr> </table>	<u>TOTAL</u>	<u>PERMANENT</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>GUARD/RESERVE</u>	<u>ENLISTED</u>		<u>OFFICER</u>	<u>ENLISTED</u>		<u>OFFICER</u>	<u>ENLISTED</u>	
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AUTHORIZE	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">20</td> <td style="text-align: center;">1</td> <td style="text-align: center;">19</td> <td style="text-align: center;">3660</td> <td style="text-align: center;">450</td> <td style="text-align: center;">3210</td> </tr> </table>	20	1	19	3660	450	3210							
20	1	19	3660	450	3210									
ACTUAL	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">9</td> <td style="text-align: center;">1</td> <td style="text-align: center;">8</td> <td style="text-align: center;">3500</td> <td style="text-align: center;">444</td> <td style="text-align: center;">3056</td> </tr> </table>	9	1	8	3500	444	3056							
9	1	8	3500	444	3056									
12. RESERVE UNIT DATA														
UNIT DESIGNATION	STRENGTH													
	AUTHORIZED	ACTUAL												
ALL NEBRASKA ARMY NATIONAL GUARD UNITS	3,660	3,500												
13. MAJOR EQUIPMENT AND AIRCRAFT														
TYPE	AUTHORIZED	ACTUAL												
NONE														
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES														
	(\$000)													
A. AIR POLLUTION	NONE													
B. WATER POLLUTION	NONE													
C. OCCUPATIONAL SAFETY AND HEALTH	NONE													

1. COMPONENT ARNG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE MAR 1996
3. INSTALLATION AND LOCATION HASTINGS TRAINING SITE, (HASTINGS), NEBRASKA			4. PROJECT TITLE MRF/MPMG RANGE	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 179	7. PROJECT NUMBER 310031	8. PROJECT COST (\$000) 1,250	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....	EA			776
MRF/MPMG RANGE				(776)
SUPPORTING FACILITIES.....				399
SITE PREPARATION/DRAINAGE.....	LS			(178)
OPERATIONS/STORAGE.....	SM	74	673.00	(50)
LATRINE.....	SM	19	968.00	(18)
AMMO BREAKDOWN.....	SM	11	721.00	(8)
BLEACHER ENCLOSURE.....	SM	51	565.00	(29)
COVERED MESS.....	SM	71	510.00	(36)
ELECTRICITY.....	LS			(58)
MILITARY PARKING/ACCESS ROAD.....	SM	832	7.00	(6)
FLAG POLE/LIGHTING/PUBLIC ADDRESS SYS....	LS			(16)
SUBTOTAL.....				1,175
CONTINGENCY (5%).....				58
SUPERVISION, INSP & OVERHEAD (1.45%).....				17
TOTAL REQUEST (ROUNDED).....				1,250
EQUIP PROVIDED FROM OTHER FED APPR..NON ADD				(546)
10. DESCRIPTION OF PROPOSED CONSTRUCTION A 16-lane modified record fire (MRF) and a 3-lane multi-purpose machine gun (MPMG) system (RETS) varying from 50M to 800M, controlled and scored by computer system in the control tower. Supporting facilities include: ammo breakdown building, mess shelter, target storage and repair building. Concurrent training area and utilities as required. <u>Air Conditioning: 1 ton for control tower</u> 11. REQUIREMENT: EA ADEQUATE: N/A SUBSTANDARD: 6 RANGES <u>PROJECT:</u> A 16-lane MRF and a 3-lane MPMG for rifle and machinegun qualification and practice engaging targets in a simulated combat environment. (Current Mission) <u>REQUIREMENT:</u> This mission essential range will support units of NEARNG to accomplish necessary combat weapons training and weapons qualification during Inactive Duty Training (IDT) periods, saving annual training time for collective training and maneuvers. <u>CURRENT SITUATION:</u> There are no MRF or MPMG (RETS) ranges in the State. Individual rifle and machinegun qualification is being done on substandard ranges, which do not provide the training realism that a MRF presents. The nearest facility of the proposed type is Ft. Riley, Kansas which is 185 kilometers from NEARNG. <u>IMPACT IF NOT PROVIDED:</u> Individual weapons training and qualification will continue to be degraded because of inadequate ranges. Individual and unit readiness objectives will not be met or maintained.				
LTC Jones/402-471-7140				

1. COMPONENT ARNG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE MAR 1996								
3. INSTALLATION AND LOCATION HASTINGS TRAINING SITE, (HASTINGS), NEBRASKA										
4. PROJECT TITLE MRF/MPMG RANGE	5. PROJECT NUMBER 310031									
<p>12. SUPPLEMENTAL (FACILITY) DATA</p> <p>a. DESIGN DATA (ESTIMATES):</p> <p>(1) STATUS:</p> <p>(a) Date Design Started.....03/93</p> <p>(b) Percent complete as of 1 January 1996..... 100%</p> <p>(c) Date Design Expected to be 35% Complete....10/93</p> <p>(d) Date Design Completed.....07/95</p> <p>(2) BASIS:</p> <p>(a) Standard of definitive Design - Yes___ No <u>X</u></p> <p>(b) Where was Design Previously Used? <u>NONE</u></p> <p>(3) TOTAL DESIGN COST: = (c) = (a)+(b) and (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications.....(<u>0</u>)</p> <p>(b) All other design costs.....(<u>0</u>)</p> <p>(c) Total.....(<u>57</u>)</p> <p>(d) Contract.....(<u>57</u>)</p> <p>(e) In-House.....(<u>0</u>)</p> <p>(4) CONSTRUCTION START.....03/97</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated or Requested</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Remoted Target System (RETS)</td> <td>OPA</td> <td>97</td> <td>546</td> </tr> </tbody> </table>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated or Requested</u>	<u>Cost (\$000)</u>	Remoted Target System (RETS)	OPA	97	546
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated or Requested</u>	<u>Cost (\$000)</u>							
Remoted Target System (RETS)	OPA	97	546							

1. COMPONENT ARNG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE MAR 1996
3. INSTALLATION AND LOCATION BISMARCK, NORTH DAKOTA				4. AREA CONSTR COST INDEX 87.0	
5. FREQUENCY AND TYPE UTILIZATION NORMAL ADMINISTRATION AND OPERATIONS FIVE DAYS PER WEEK AND ONE WEEKEND INACTIVE DUTY TRAINING ASSEMBLY PER MONTH.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS					
ARNG: BISMARCK (6 MILES) ARMORY 141,364 SF 1988 BISMARCK (6 MILES) OMS 15,600 SF 1989 BISMARCK (ON SITE) AASF/ARMORY 37,988 SF 1976 USAR: BISMARCK (4 MILES) RESERVE CENTER BISMARCK (4 MILES) AMSA					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE	
171/211	ARMY AVIATION SUPPORT FACILITY/ARMORY COMPLEX EXPANSION	4,565 SM	3,650	01/93	12/94
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					
FACILITIES IDENTIFIED IN ITEM 6 HAVE BEEN EXAMINED BY THE				19 APR 95 (Date)	
STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.					
9. LAND ACQUISITION REQUIRED				0	
NONE				(Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
NONE					
"A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED".					

1. COMPONENT ARNG	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE MAR 1996																														
3. INSTALLATION AND LOCATION BISMARCK, NORTH DAKOTA																																
11. PERSONNEL STRENGTH AS OF 1 AUG 95																																
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	PERMANENT			GUARD/RESERVE																												
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED																									
AUTHORIZE	60	10	46	4	410	126	284																									
ACTUAL	43	10	29	4	389	123	266																									
12. RESERVE UNIT DATA																																
UNIT DESIGNATION	STRENGTH																															
	AUTHORIZED	ACTUAL																														
HQ ND STARC(-) (NOT USE FOR SIZING ARMORY) UIC: W8BQAA TPSN: 46751	228	226																														
1ST BATTALION 112TH AVIATION (LUH) UIC: WQRQTO TPSN: 19001	77	61																														
CO A 1ST BATTALION 112TH AVIATION (LUH) UIC: WQRQAO TPSN: 19001	97	94																														
DETACHMENT 42, OPERATIONAL SUPPORT AIRLIFT COMMAND (NOT USED FOR SIZING ARMORY)	8	8																														
TOTAL	410	389																														
13. MAJOR EQUIPMENT AND AIRCRAFT																																
TYPE	AUTHORIZED	ACTUAL																														
C-12	1	1																														
U-21	1	0																														
UH-1	8	6																														
OH-58	2	2																														
WHEELED VEHICLES	42	16																														
TRAILERS	31	10																														
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																
	(\$000)																															
A. AIR POLLUTION	NONE																															
B. WATER POLLUTION	NONE																															
C. OCCUPATIONAL SAFETY AND HEALTH	NONE																															

1. COMPONENT ARNG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA			2. DATE MAR 1996
3. INSTALLATION AND LOCATION BISMARCK, NORTH DAKOTA			4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY/ ARMORY COMPLEX EXPANSION	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 171/211	7. PROJECT NUMBER 380069	8. PROJECT COST (\$000) 3,650	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....				2,996
ARMORY BUILDING.....	SM	3,915	746.40	(2,922)
AASF ALTERATION/RENOVATION.....	SM	650	113.80	(74)
SUPPORTING FACILITIES.....				425
SITE PREPARATION.....	LS			(39)
GRADING/SEEDING.....	LS			(15)
PLANTINGS.....	LS			(55)
FLEXIBLE PAVING.....	SM	5,077	23.80	(121)
RIGID PAVING.....	SM	3,651	41.90	(153)
UTILITIES.....	LS			(34)
FENCING.....	M	244	32.80	(8)
SUBTOTAL.....				3,421
CONTINGENCY (5%).....				180
SUPERVISION, INSP & OVERHEAD (1.37%).....				49
TOTAL REQUEST (ROUNDED).....				3,650
EQUIP PROVIDED FROM OTHER FED APPR..NON ADD				(80)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Proposed construction consists of a specially designed armory and aviation complex expansion of permanent masonry type construction, brick and concrete block exterior walls, single membrane roof and concrete floors. Single story construction with all necessary mechanical and electrical equipment, outside supporting facilities, prewired workstations, installed lockers, installed and set in place kitchen equipment, furniture, and telecommunications equipment. <u>Air Conditioning: 105 tons</u> 11. REQUIREMENT: 4,565 SM ADEQUATE: 2,002 SM SUBSTANDARD: 2,724 SM <u>PROJECT:</u> Proposed construction consists of an armory and limited renovation of current armory space, to fill AASF shortfalls. (New Mission) <u>REQUIREMENT:</u> These facilities are required to house the assigned personnel of the NDARNG aviation units, store assigned equipment and vehicles, provide required training areas, administration space, and logistical support capabilities. <u>CURRENT SITUATION:</u> The present facilities are being used beyond their capacity. The current armory, constructed in 1976 contains 721.9 SM. It was designed to house a detachment (55 person) unit. It is critically lacking in administrative space, classrooms, locker rooms and has no assembly hall. Due to changes in force structure, the present armory has a mere 20% of the size required to adequately house, train and administer a modern ARNG unit. Current AASF operations containing 2,002 SM are severely overcrowded due to an expanded support role because of the force structure changes. Altering the current armory space to fulfill a 26% deficit in required AASF operational space is a very cost effective option as there is no other facility available to provide the function that this construction would provide.				

1. COMPONENT ARNG	FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 1996
3. INSTALLATION AND LOCATION BISMARCK, NORTH DAKOTA			
4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY/ ARMORY COMPLEX EXPANSION		5. PROJECT NUMBER 380069	
<p>IMPACT IF NOT PROVIDED: Assigned units will continue to function in overcrowded conditions with a large deficit in administrative, training, and storage areas. Training performance will be less than "to standard" due to facility constraints. These conditions will have a negative impact on readiness and morale, a negative affect on the assigned mission, and increase the costs associated with the training requirements.</p> <p style="text-align: right;">COL Gangness/701-224-5140</p>			

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12. SUPPLEMENTAL (FACILITY) DATA																						
<p>a. DESIGN DATA (ESTIMATES):</p> <p>(1) STATUS:</p> <p style="margin-left: 40px;">(a) Date Design Started.....01/93</p> <p style="margin-left: 40px;">(b) Percent complete as of 1 January 1996.....100%</p> <p style="margin-left: 40px;">(c) Date Design Expected to be 35% Complete....04/93</p> <p style="margin-left: 40px;">(d) Date Design Completed.....12/94</p> <p>(2) BASIS:</p> <p style="margin-left: 40px;">(a) Standard of definitive Design - Yes___ No <u>X</u></p> <p style="margin-left: 40px;">(b) Where was Design Previously Used? <u>N/A</u></p> <p>(3) TOTAL DESIGN COST: = (c) = (a)+(b) and (d)+(e): (\$000)</p> <p style="margin-left: 40px;">(a) Production of Plans and Specifications.....(0)</p> <p style="margin-left: 40px;">(b) All other design costs.....(0)</p> <p style="margin-left: 40px;">(c) Total.....(155)</p> <p style="margin-left: 40px;">(d) Contract.....(155)</p> <p style="margin-left: 40px;">(e) In-House.....(0)</p> <p>(4) CONSTRUCTION START.....03/97</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated or Requested</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Kitchen</td> <td>512811,30</td> <td>97</td> <td>15</td> </tr> <tr> <td>Telecommunications</td> <td>519895.14</td> <td>97</td> <td>5</td> </tr> <tr> <td>J-SIIDS</td> <td>519895.14</td> <td>97</td> <td>5</td> </tr> <tr> <td>Buildings and Grounds Maintenance Equip</td> <td>512811.30</td> <td>97</td> <td>55</td> </tr> </tbody> </table>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated or Requested</u>	<u>Cost (\$000)</u>	Kitchen	512811,30	97	15	Telecommunications	519895.14	97	5	J-SIIDS	519895.14	97	5	Buildings and Grounds Maintenance Equip	512811.30	97	55
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1. COMPONENT ARNG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 1996	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS			4. PROJECT TITLE PLANNING AND DESIGN		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE N/A	7. PROJECT NUMBER 999703	8. PROJECT COST (\$000) 3,900		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....					(3,900)
PLANNING & DESIGN.....					0
SUPPORTING FACILITIES.....					3,900
SUBTOTAL.....					0
CONTINGENCY (0%).....					3,900
TOTAL REQUEST (ROUNDED).....					
10. DESCRIPTION OF PROPOSED CONSTRUCTION Items provide for concept and final design of construction for Army National Guard Facilities.					
11. REQUIREMENT: Funds requested are required for completing the outstanding final design of Military Construction Army National Guard projects programmed for execution during FY 97, continuing FY 98 designs and for execution of the planned designs of the FY 99 program. Funding request is considered to be absolute minimum to achieve only the mandated design status for projects programmed during the cited fiscal years. The requested funding permits the design of unspecified or undefined minor construction projects intended to be executed during FY 97.					

1. COMPONENT ARNG		FY 1997 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MAR 1996	
3. INSTALLATION AND LOCATION APPROPRIATE ARMY NATIONAL GUARD INSTALLATIONS AS NECESSARY			4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE N/A	7. PROJECT NUMBER 999602	8. PROJECT COST (\$000) 5,500		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY.....				5,393	
MINOR CONSTRUCTION FACILITIES UNSPECIFIED LOCATIONS.....				(5,393)	
SUPPORTING FACILITIES.....				(0)	
SUBTOTAL.....				5,393	
CONTINGENCY (0%).....				0	
SUPERVISION, INSP & OVERHEAD (2.0%).....				107	
TOTAL REQUEST (ROUNDED).....				5,500	
EQUIP PROVIDED FROM OTHER FED APPRO..NON ADD				(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct unspecified minor construction projects, which have a funded cost of \$400,000 or less, including construction, alterations, or conversion of permanent or temporary facilities or land acquisition as authorized. <u>Air Conditioning: None</u>					
11. REQUIREMENT: To provide funds for the construction of projects not otherwise authorized by law when the dollar costs are less than \$400,000. Such requirements are the result of recognized facilities shortfalls, or unforeseen conditions resulting from changes in mission and equipment, or to correct damage caused by severe weather or other acts of nature. The dollar costs for correcting these identified shortfalls are such that they do not require specific authorization in the regular Military Construction Program.					